



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: A. L. Hagedoorn et al.

Group Art Unit: 3662

SERIAL NO.: 09/829,170

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FILED: April 9, 2001

Examiner: Ian J. Lobo

TITLE: "Double-Ended Geophone"

Atty Docket No.: IO-1027-US

MS: Fee Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

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RESPONSE TO OFFICE ACTION, DATED MARCH 26, 2003

This is in response to the Office Action, dated March 26, 2003 for the above-identified patent application. A petition for extension of time to file this response and the appropriate are filed herewith.

REMARKS

Claims 1 - 47 are pending in the application. Claims 1 - 47 stand rejected by the Examiner. Reconsideration of the application in view of the arguments below is respectfully requested. The Examiner's rejections are addressed in substantially the same order as in the referenced office action.

35 USC § 102 REJECTIONS

Claims 18 and 19 stand rejected under 35 USC § 102(b) as being anticipated by McNeel ('692) or Wilson et al. ('445). Applicant respectfully traverses, because the examiner has not presented a prima facie case for anticipation.

The '692 reference teaches a magnetic assembly 36 that is located within a hollowed out central area 50 of a coil form 48 which is insulated from a top assembly